

To: daniel.horvath@fema.dhs.gov[daniel.horvath@fema.dhs.gov]; Richman, Lance[Richman.Lance@epa.gov]; welliott@dps.state.nv.us[welliott@dps.state.nv.us]
Cc: Hal Dawson[hdawson@ndep.nv.gov]; Allen, HarryL[Allen.HarryL@epa.gov]; Meer, Daniel[Meer.Daniel@epa.gov]; Rebecca Bodnar[rebecca.bodnar@ndep.nv.gov]; jrcollins@ndep.nv.gov[jrcollins@ndep.nv.gov]; theodore.born@fema.dhs.gov[theodore.born@fema.dhs.gov]
From: Dunkelman, Tom
Sent: Tue 4/18/2017 6:52:38 PM
Subject: NV Spring Floods. ESF10

I attended the meeting in Carson City, but had to leave around 11:00 due to a pre-existing commitment. I have an ESF-10 thought/question that I was not able to bring up before I left.

Much of the meeting was spent planning for the potential for communities along the Carson River and Walker River basins to be severely flooded for a significant amount of time between May and July. If this were to occur, it is likely that ESF10 could be activated to deal with household hazardous waste associated with residential properties and chemical waste and product at commercial facilities in these communities. This is a very unique emergency in that we have a month of lead time to plan for the impacts. My suggestion is to hold HHW events in these communities in advance of the expected flooding so that we could minimize the amount of waste that could be generated. Similarly, commercial facilities in these communities could be encouraged to minimize the amount of chemical waste/ product on hand.

Encouragement of facilities to limit chemical waste/product on hand could be done by NDEP and Counties reaching out to industry. Collecting HHW in advance of flooding would be more problematic as this requires funding. Could FEMA provide funding for HHW collection in advance of the actual flooding? If not, could either EPA or NDEP provide funding for HHW collection in advance of flooding? If funding was available, either EPA, NDEP or Counties (or all of the above) could staff and operate these HHW collection facilities.

Tom Dunkelman
U.S. EPA Region 9
775 721-4712